EAST Search History  $- \frac{\mathcal{E}4R}{5} - \frac{5}{5}/6$ 

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	933	257/194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 12:51
S2	46	S1 and (((aluminum near gallium near arsenide) or (al near ga near as)) with ((indium near gallium near arsenide) or (in near ga near as)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:48
<b>S</b> 3	17	("5262660").URPN.	USPAT	OR	OFF	2006/05/04 13:48
S4	5835	257/183,190,192,194,200,127,24, 22,20,18,17,12,11,10,9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:10
S5	128	S4 and (((aluminum near gallium near arsenide) or (al near ga near as)) with ((indium near gallium near arsenide) or (in near ga near as)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:56
S6	1443	S4 and ((electron or carrier) near mobilit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:50
S7	0	S4 and (((aluminum near gallium near arsenide) or (n near al near ga near as)) with (((n or n-type) near indium near gallium near arsenide) or (in near ga near as)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:53
<b>S8</b>	85	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:54

## **EAST Search History**

				<b>1</b> —		Y*
S9	128	S4 and (((aluminum near gallium near arsenide) or (al near ga near as)) with ((indium near gallium near arsenide) or (in near ga near as)) with ((ga near as) or (gallium near arsenide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:21
S10	10	("4780748"   "5172197"   "5313093"   "5420442"   "6160274"   "6204102").PN. OR ("6627473"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:27
S11	22	("3764865"   "3855690"   "3861024"   "3943622"   "4104672"   "4961194"   "5041393"   "5091759"   "5326995"   "5352909").PN. OR ("5698870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:41
S12	10	("4833508"   "5091759").PN. OR ("5373168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:47
S13	11	("5343057"   "5367182"   "5373168").PN. OR ("5550388"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:49
S14	933	257/194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:11
S15	43	S14 and (((electron or carrier\$1) near (mobility or mobilities)) with (k or kelvin or (room near temperature)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:38
S16	18	osada.in. and (electron near mobility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:14
S17	5	("4163237"   "4663643"   "4797716").PN. OR ("5837565"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 15:30
S18	2	S14 and (((electron or carrier\$1) near (velocity or velocities)) with (k or kelvin or (room near temperature)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:39

## **EAST Search History**

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S19	5	("4163237"   "4558336"   "4663643"   "4665415"   "4797716").PN. OR ("5831296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 15:43
S20	21	("5134446"   "5285087"   "5373521"   "5449928"   "5495115").PN. OR ("5633516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:04
S21	1	"5373168".pn. and (mobility or mobilities)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:17
S22	12	mishima.in. and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:30
S23	13	kuroda.in. and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:43
S24	0	chough.in. and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:43
S25	27	song.in. and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:58
S26	43	ishikawa.in. and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:58
S27	12	("5496748"   "5504353"   "5538910"   "5557126"   "5668387"   "5677553"   "5717232"   "5770525"   "5811843"   "5874753").PN. OR ("6294446").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 17:00
S28	19	("4961194"   "5285087"   "5313093"   "5321278"   "5343057"   "5422307"   "5446296").PN. OR ("5677553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 17:14
S29	2	hitachi.as. and ((indium near gallium near arsenide) or (in near ga near as)) and (hemt or (electron near mobilit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 17:15

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